L Number	Hits	Search Text	DB	Time stamp
1	4588	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
- l		(Carrier of the Carrier of the Carri	US-PGPUB;	15:35
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
2	1648	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
-	1040	and (homogenous near "3" mixture)	US-PGPUB;	15:36
		and (nonlogenous near 5 mixtures)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
,	421	((any procession many ignition) many (anging on angings))	USPAT;	2004/05/17
3	421	((compression near ignition) near3 (engine or engines))	US-PGPUB;	15:36
		and (homogenous near "3" mixture) and ((first or		15.50
		primary) near3 fuel)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/0E/17
1	96	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and (homogenous near "3" mixture) and ((first or	US-PGPUB;	15:37
		primary) near3 fuel) and (pilot near3 fuel)	EPO; JPO;	
1			DERWENT;	
1			IBM_TDB	
5	36	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and (homogenous near "3" mixture) and ((first or	US-PGPUB;	15:39
		primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		(autoignition or autoigniting or autoignite or autoignites	DERWENT;	
		or "auto ignition" or "auto igniting" or "auto ignite" or	IBM_TDB	
		"auto ignites")		
7	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
	•	and (homogenous near "3" mixture) and ((first or	US-PGPUB;	15:40
		primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		((autoignition or autoigniting or autoignite or autoignites	DERWENT;	
		or "auto ignition" or "auto igniting" or "auto ignite" or	IBM_TDB	
		"auto ignites") near3 (pilot near3 fuel)) and ((boil or		
		boiled or boiling or boils) near3 temperature)		
₃	2	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
,	2	and (homogenous near "3" mixture) and ((first or	US-PGPUB;	15:52
		primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
			DERWENT;	
		((autoignition or autoigniting or autoignite or autoignites	IBM_TDB	
		or "auto ignition" or "auto igniting" or "auto ignite" or	TOW_100	
		"auto ignites") near3 (pilot near3 fuel)) and ((boil or		
	.a	boiled or boiling or boils) and temperature)	LICDAT	2004/05/17
6	8	((compression near ignition) near3 (engine or engines))	USPAT;	
		and (homogenous near "3" mixture) and ((first or	US-PGPUB;	15:41
		primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		((autoignition or autoigniting or autoignite or autoignites	DERWENT;	
		or "auto ignition" or "auto igniting" or "auto ignite" or	IBW_LDB	
		"auto ignites") near3 (pilot near3 fuel))	<u>-</u>	
9	1		USPAT	2004/05/17
				15:49

10	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
20		and (homogenous near3 mixture) and ((first or primary)	US-PGPUB;	15:52
		near3 fuel) and (pilot near3 fuel) and ((autoignition or	EPO; JPO;	
		autoigniting or autoignite or autoignites or "auto	DERWENT;	
		ignition" or "auto igniting" or "auto ignite" or "auto	IBM_TDB	
		ignites") near3 (pilot near3 fuel)) and ((boil or boiled or		
		boiling or boils) and temperature)	İ	
11	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
11		and (homogenous and mixture) and ((first or primary)	US-PGPUB;	15:52
		near3 fuel) and (pilot near3 fuel) and ((autoignition or	EPO; JPO;	10.01
		autoigniting or autoignite or autoignites or "auto	DERWENT;	
		ignition" or "auto igniting" or "auto ignite" or "auto	IBM_TDB	
	1	ignites") near3 (pilot near3 fuel)) and ((boil or boiled or	15/1/_100	
		,		
40		boiling or boils) and temperature)	USPAT;	2004/05/17
12	0	((compression near ignition) near3 (engine or engines))	US-PGPUB;	15:52
		and homogenous and ((first or primary) near3 fuel) and		15.52
		(pilot near3 fuel) and ((autoignition or autoigniting or	EPO; JPO; DERWENT;	
		autoignite or autoignites or "auto ignition" or "auto		
		igniting" or "auto ignite" or "auto ignites") near3 (pilot	IBW_TDB	
		near3 fuel)) and ((boil or boiled or boiling or boils) and		
		temperature)	LICDAT	2004/05/17
13	3	((compression near ignition) near3 (engine or engines))	USPAT;	
		and homogenous and ((first or primary) near3 fuel) and	US-PGPUB;	15:53
		(pilot near3 fuel) and ((autoignition or autoigniting or	EPO; JPO;	
		autoignite or autoignites or "auto ignition" or "auto	DERWENT;	
		igniting" or "auto ignite" or "auto ignites") near3 (pilot near3 fuel))	IBM_TDB	
14	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
- '		and homogenous and mixture and ((first or primary)	US-PGPUB;	15:53
		near3 fuel) and (pilot near3 fuel) and ((autoignition or	EPO; JPO;	
•		autoigniting or autoignite or autoignites or "auto	DERWENT:	
		ignition" or "auto igniting" or "auto ignite" or "auto	IBM_TDB	
		ignites") near3 (pilot near3 fuel))	1511,_100	
15	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
15		and (homogenous near3 mixture) and ((first or primary)	US-PGPUB;	15:53
		near3 fuel) and (pilot near3 fuel) and ((autoignition or	EPO; JPO;	
		autoigniting or autoignite or autoignites or "auto	DERWENT;	
		ignition" or "auto igniting" or "auto ignite" or "auto	IBM_TDB	İ
		ignites") near3 (pilot near3 fuel))	10	
16	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
10	3	and (homogenous near3 mixture) and ((first or primary)	US-PGPUB;	15:56
		near3 fuel) and (pilot near3 fuel) and ((autoignition or	EPO; JPO;	10.00
		autoigniting or autoignite or autoignites or "auto	DERWENT;	
		ignition" or "auto igniting" or "auto ignite" or "auto	IBM_TDB	
		ignition or auto igniting or auto ignite or auto	TOM_TOB	
10	0		USPAT;	2004/05/17
18	"	((compression near ignition) near3 (engine or engines))	US-PGPUB;	15:57
		and ((homogenous or homogeneous) near3 mixture) and ((first or primary) near3 fivel) and (pilot near3 fivel) and	EPO; JPO;	15.57
		((first or primary) near3 fuel) and (pilot near3 fuel) and	DERWENT;	
	1	((autoignition or autoigniting or autoignite or autoignites or "auto ignition" or "auto igniting" or "auto ignite" or	IBM_TDB	
			TOW_IND	
		"auto ignites") near3 (pilot near3 fuel)) and boil		L

47		((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
17	6	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:12
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		((autoignition or autoigniting or autoignite or autoignites	DERWENT;	
		or "auto ignition" or "auto igniting" or "auto ignite" or	IBM_TDB	
			15//_100	
		"auto ignites") near3 (pilot near3 fuel)) and temperature	USPAT;	2004/05/17
20	0	((compression near ignition) near3 (engine or engines))	US-PGPUB;	16:12
		and ((homogenous or homogeneous) near3 mixture) and	EPO; JPO;	10.12
		((first or primary) near3 fuel) and (pilot near3 fuel) and	DERWENT;	
	:	((boil or boils or boiled or boiling) near5 temperature)		
			IBM_TDB	2004/05/17
19	4	((compression near ignition) near3 (engine or engines))	USPAT;	1
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:01
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		(boil or boils or boiled or boiling)	DERWENT;	
			IBM_TDB	0004/05/47
21	26487	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:00
		((first or primary) near3 fuel) and (pilot near3 fuel)	EPO; JPO;	
		"dimethyl ether"	DERWENT;	
			IBM_TDB	
22	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:58
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		"dimethyl ether"	DERWENT;	
			IBW_TDB	
23	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
	1	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:56
•		(pilot near3 fuel) and "dimethyl ether"	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
24	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:59
		"dimethyl ether"	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
25	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:57
		(dimethyl near3 ether)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
26	4	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:57
		dimethyl	EPO; JPO;	
		- ··· ···	DERWENT:	
			IBM_TDB	
27	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:58
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		dimethyl	DERWENT;	
	1		IBM_TDB	

28	4	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	16:59
	·	dimethyl and ether	EPO; JPO; DERWENT;	
			IBM_TDB	
	•	//	USPAT;	2004/05/17
29	0	((compression near ignition) near3 (engine or engines))	US-PGPUB;	17:00
		and ((homogenous or homogeneous) near3 mixture) and	EPO; JPO;	17.00
		((first or primary) near3 fuel) and (pilot near3 fuel) and	DERWENT;	
		dimethyl and ether	IBM_TDB	
20	2	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
30	2	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:00
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	17.00
		ether	DERWENT;	
		ernei	IBM_TDB	
31	2	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
31	_	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:01
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		(boil or boils or boiled or boiling) and ether	DERWENT;	
		(Son or Sone o	IBM_TDB	
33	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
	•	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:03
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		((droplet or droplets) near7 (micron or microns))	DERWENT:	
			IBM_TDB	
34	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:04
		((first or primary) near3 fuel) and (pilot near3 fuel)	EPO; JPO;	
		and(fogging near3 nozzle)	DERWENT;	
			IBM_TDB	
35	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:04
		((first or primary) near3 fuel) and (pilot near3 fuel)	EPO; JPO;	
		and(fogging near3 (nozzles or nozzle))	DERWENT;	
			IBM_TDB	0004/05/17
36	0	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:04
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
		(fogging near3 (nozzles or nozzle))	DERWENT; IBM_TDB	
22	•	(/	USPAT;	2004/05/17
37	0	((compression near ignition) near3 (engine or engines))	US-PGPUB;	17:05
		and ((homogenous or homogeneous) near3 mixture) and	EPO; JPO;	17.03
		(fogging near3 (nozzles or nozzle))	DERWENT;	
			IBM_TDB	
38	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
30	3	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:07
		((fog or foggy or fogging) near3 (nozzles or nozzle))	EPO; JPO;	
		((1-25 or 1033) or 1033((13) (100) o ((1022100 or 1102210))	DERWENT;	
			IBM_TDB	
39	28	((homogenous or homogeneous) near3 mixture) and ((fog	USPAT;	2004/05/17
		or foggy or fogging) near3 (nozzles or nozzle))	US-PGPUB;	17:06
		, , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

41	3	((compression near (ignite or igniting or ignition)) near3	USPAT;	2004/05/17
71	5	(engine or engines)) and ((homogenous or homogeneous)	US-PGPUB;	17:08
		and mixture) and ((fog or foggy or fogging) near3	EPO; JPO;	
		(nozzles or nozzle))	DERWENT;	
		(HOZZICS OF HOZZICS)	IBM_TDB	
42	927	((fog or foggy or fogging) near3 (nozzles or nozzle))	USPAT;	2004/05/17
72		((109 01 1099) 01 10999) 11000 (11020 01 1102)	US-PGPUB;	17:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
43	112	((fog or foggy or fogging) near3 (nozzles or nozzle)) and	USPAT;	2004/05/17
		(engine or engines)	US-PGPUB;	17:08
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
44	15	((fog or foggy or fogging) near3 (nozzles or nozzle)) and	USPAT;	2004/05/17
		(engine or engines) and (homogenous or homogeneous)	US-PGPUB;	17:09
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
45	1	(fuel near5 ((fog or foggy or fogging) near3 (nozzles or	USPAT;	2004/05/17
		nozzle))) and (engine or engines) and (homogenous or	US-PGPUB;	17:09
		homogeneous)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
46	9	(fuel and ((fog or foggy or fogging) near3 (nozzles or	USPAT;	2004/05/17
		nozzle))) and (engine or engines) and (homogenous or	US-PGPUB;	17:12
	'	homogeneous)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/47
47	45	"0033270"	USPAT;	2004/05/17
			US-PGPUB;	17:14
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/17
48	135	"33270"	USPAT; US-PGPUB;	17:14
			EPO; JPO;	17.14
			DERWENT;	
			IBM_TDB	
40	o	"re. 33270"	USPAT;	2004/05/17
49		18. 33270 	US-PGPUB;	17:14
			EPO; JPO;	37.2.
			DERWENT;	
			IBM_TDB	
50	7	"5329740"	USPAT;	2004/05/17
30	'		US-PGPUB;	17:16
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
51	67	re33270	USPAT;	2004/05/17
	•		US-PGPUB;	17:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	1		USPAT	2004/05/17
52	1		USFAT	17:16
53	1		USPAT	2004/05/17
33	•			17:17
54	1		USPAT	2004/05/17
	•			17:24
55	7	"5853124"	USPAT;	2004/05/17
			US-PGPUB;	17:18
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
40	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) and mixture) and	US-PGPUB;	17:25
		((fog or foggy or fogging) near3 (nozzles or nozzle))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/17
32	9	((compression near ignition) near3 (engine or engines))	USPAT; US-PGPUB;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	EPO; JPO;	17.29
		((first or primary) near3 fuel) and (pilot near3 fuel) and	DERWENT;	
		(droplet or droplets)	IBM_TDB	
56	3	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
30	3	and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:30
		((first or primary) near3 fuel) and (pilot near3 fuel) and	EPO; JPO;	
	1	(droplet or droplets) and (micron or microns)	DERWENT;	
			IBM_TDB	
57	6	((compression near ignition) near3 (engine or engines))	USPAT;	2004/05/17
		and ((homogenous or homogeneous) near3 mixture) and	US-PGPUB;	17:32
1		(droplet or droplets) and (micron or microns)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/47
58	755	((droplet or droplets) near5 (micron or microns)) and	USPAT;	2004/05/17
		fuel	US-PGPUB; EPO; JPO;	17:33
			DERWENT;	
			IBM_TDB	
59	154	((droplet or droplets) near5 (micron or microns)) and	USPAT;	2004/05/17
		fuel and (homogenous or homogeneous)	US-PGPUB;	17:33
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
60	59	((droplet or droplets) near5 (micron or microns)) and	USPAT;	2004/05/17
		fuel and (homogenous or homogeneous) and (engine or	US-PGPUB;	17:38
		engines)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/47
61	7	((droplet or droplets) near5 (micron or microns)) and	USPAT;	2004/05/17
		fuel and (homogenous or homogeneous) and (engine or	US-PGPUB;	17:38
		engines) and (dual near3 fuel)	EPO; JPO; DERWENT;	
			IBM_TDB	
	<u> </u>		TDW I DR	<u> </u>